

Aero Design Ltd.

Work Order Control Sheet

Work Order#: 2016-81 Date Opened: 24-May-16 Title: Fabrication

Aircraft OEM: Eurocopter Aircraft Model: AS350/355 Product Type: Clamp Product Model: Standard Quantity: 30

Work Order Contents

Work Order/Build Sheets (Procedures Provided)
Additional Work Sheets (Standard Practice)
Drawings (See List Below)
Parts Distribution Sheet
Sub Component Tags
Completed Certification (Original)
Time Sheet (R&D)
Notes

Initial or N/A

JC
N/A
JC
JC
N/A
JC
N/A
N/A

Build Sheet Contents

Tasks Initialled
Dual Inspections Initialled

Initial or N/A

N/A
JC

Drawing List

Drawing #	Rev #	Description	Initial or N/A
78620	4	Clamps	JC

Traveller

Initial or N/A

Component Completion

Quantity Complete on This Work Order
Quantity Incomplete on This Work Order
Further Processing Required Before Release
Release to Stock as Components

As Instructed

22 + 8
8*
N/A
N/A

Certification

Form One Completed
Serviceable (Green) Tag Completed
In Process (Yellow) Tag Completed
Unserviceable (Red) Tag Completed
Parts Tracking Tag (White) Completed
Parts Placed in Stores for Distribution

Initial or N/A

JC
N/A
N/A
N/A
N/A
N/A
JC

Additional Documentation

Documentation of a minor change
Non-Conformance Report Required
Service Difficulty Report Required

Initial or N/A

N/A
N/A
N/A

Billing

Local (Aero Design)
Research and Development
Third Party

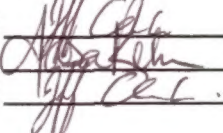

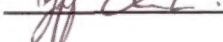
Initial or N/A

JC
N/A
N/A

*Note: Incomplete parts have helicoil installed, to be painted

Work performed by:
ICC / Dual Inspection performed by:
Work Order closed by:
Form 20.D.03

Print: J. Clarke
Print: J. Rekve
Print: J. Clarke
Rev. Original 23 Sep 2014

Sign: 
Sign: 
Sign: 

SCA: AD02
SCA: AD01
SCA: AD02

Date: 04-Jun-16
Date: 07-Jun-16
Date: 13-Jul-16

11 Apr 17
OK

11 Apr 17
OK



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: CLAMP ASSEMBLY No. of pieces: 1

Manufacturer: AERO DESIGN LTD.

Part No.: 78620-01 Serial/Batch No.: NSN

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2016-81

Remaining Tasks to be Performed: _____

Signature: JH/CEL

Date: 25 APR 2017 Lic. No. / SCA AD02

Serviceable



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Serviceable

		Remarks
78620-02	CLAMP	2016-81
78620-03	STAMP	2017-45
AN4-14A	BOLT	16005
NAS1149F0463P	WASHER	16080
MS21044N4	NUT	16005
FT4F-17SH	T-BOLT	16032
3D0006-4	NUT	16010



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AMF 73-04

Nomenclature: AS350 Clamp No. of pieces: 8

Manufacturer: Aero Design Ltd

Part No.: 78620-02 Serial/Batch No.: _____

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2016-81

Remaining Tasks to be Performed: Paint.

Signature: Don Buff

Date: June 24th/2016 Lic. No. / SCA AD-07

In Process



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

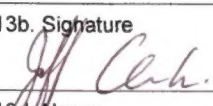
In Process

Remarks

-1 Painted JC - 29 AUG 2016
6 Painted OK 11 Apr 2017
-1 Painted JC 01 MAY 2017

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 2017-0180	
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO2016-81	
6. Item 1.	7. Description Clamp Assembly	8. Part Number 78620-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature  AD 73-04 02		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke – AD02		13e. Date (dd/mmm/yyyy) 11 May 2017		14d. Name		14e. Date (dd/mmm/yyyy)
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

HEU OPS.

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 2017-0148		
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO2016-81		
6. Item 1.	7. Description Clamp Assembly	8. Part Number 78620-01	9. Qty. 4	10. Serial/Batch No. N/A	11. Status/Work New		
12. Remarks							
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.				
13b. Signature  AD 73-04 02		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number	
13d. Name Jeff Clarke – AD02		13e. Date (dd/mmm/yyyy) 13 Apr 2017		14d. Name		14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>							

HORIZON HELICOPTERS



Description: Clamp Assembly

WO# _____

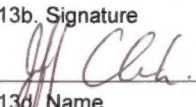
[illegible]

Aero Design

Parts Distribution Sheet

Description: AS350 Beams Hardware

WO#[illegible]


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 2017-0138
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO2016-81
6. Item 1.	7. Description Clamp Assembly	8. Part Number 78620-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature  AD 73-04 02		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke – AD02		13e. Date (dd/mmm/yyyy) 11 Apr 2017		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

JP MUGNIER

A

WO# _____

[illegible]

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 2016-0108	
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO2016-81	
6. Item 1.	7. Description Clamp Assembly	8. Part Number 78620-01	9. Qty. 14	10. Serial/Batch No. N/A	11. Status/Work New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature  AD 73-04 02		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke – AD02		13e. Date (dd/mmm/yyyy) 13 July 2016		14d. Name		14e. Date (dd/mmm/yyyy)
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

Aero Design

Parts Distribution Sheet

Description: AS350 Standard Clamps

WO#[illegible]



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: CLAMP ASSY (ASSY) No. of pieces: 1

Manufacturer: Aero Design Ltd.

Part No.: 78670-01 Serial No.: N/A

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2016-81

Remaining Tasks to be Performed: NONE

Signature: [Signature]

Date: 13 July 2016 Lic. No. / SCA AD 73-04 02

Serviceable



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Serviceable

Remarks

A

WO#Rev. Original 27 May 2013

Aero Design

Parts Distribution Sheet

Description: AS350 Beams Hardware

WO# _____

[illegible]



WO# _____

Approved Manufacturing Facility 73-04

Rev. Original 27 May 2013



WO# _____

Approved Manufacturing Facility 73-04 Form 20.F.06 Rev. Original 27 May 2013

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 2016-0144
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO2016-81
6. Item 1.	7. Description Clamp Assembly	8. Part Number 78620-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks Black					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature  AD 73-04 02		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke – AD02		13e. Date (dd/mmm/yyyy) 30 Aug 2016		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

HELI EXPRESS



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: AS350 Strap No. of pieces: 1

Manufacturer: Aero Design Ltd

Part No.: 78620-03 Serial/Batch No.: _____

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2016-81

Remaining Tasks to be Performed: Paint ✓

Signature: Dan Bith

Date: June 24th/2016 Lic. No. / SCA AD-07

In Process



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

In Process

Remarks



WO# 2016-81

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013

Date Opened: 24 May 2016

Job #: 786
Project: Attachment Clamps
Type: AS350/AS355

Approval: SH08-16
Drawing List: DCL786-3, Rev. 4

Fabrication and Assembly Drawing(s)	Description
78620, Rev. 4	Clamp Assembly

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y Y</u>
Document Control List revision level matches (or exceeds) STC:	<u>Y Y</u>
Drawings revision levels match Document Control List:	<u>Y Y</u>
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y Y</u>
Tests and inspections specifically called out on drawings are complete:	<u>Y N/A</u>
Release tags associated with all fabricated parts are attached:	<u>Y Y</u>
All mounting hardware and supplies are included:	<u>Y Y</u>

List all non-conformities raised: _____


Inspector Signature:

13 July 16
Date:


Drawing: 78620 Revision 4
Assembly: 78620-01 Clamp Assembly
Batch Quantity: 30 sets

Qty	Part #	Description	Material	P.O./W.O.	Checked
30 Total	78620-01	Clamp Assembly			
. 1	78620-02	Attachment Clamp	6061-T6 Aluminum, 4 x 1 bar	16003	
. 1	78620-03	Clamp	6061-T6 Aluminum, 4 x 1 bar	16003	
. 1	3591-4CN375	1/4-28 Self Locking Helicoil		see PDS sheets	
. 1	AN4-14A	Bolt		see PDS sheets	
. 2	NAS1149F0463P	Washer		see PDS sheets	
. 1	MS21044N4	Nut		see PDS sheets	
. 1	FT4F-175H	T Bolt		see PDS sheets	
. 1	BH000142A4	Self Aligning Nut		see PDS sheets	

Processes	Per	Mat'ls Used	Initials
Anodizing	MIL-A-8625F, Type II - PO	16044 x 18 Remainder painted	gc.
Final Inspection	Drawing 78620		OK

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 2016-0101
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO2016-81
6. Item 1.	7. Description Clamp Assembly	8. Part Number 78620-01	9. Qty. 4	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature  73-04 02		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke – AD02		13e. Date (dd/mmm/yyyy) 06 July 2016		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

BLACKCOMP



06 July 2016

WO#

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013



WO# _____

Approved Manufacturing Facility 73-04 Form 20.F.06 Rev. Original 27 May 2013

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 2016-0077
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO2016-81
6. Item 1.	7. Description Clamp Assembly	8. Part Number 78620-01	9. Qty. 4	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature  AD 73-04 02		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke – AD02		13e. Date (dd/mmm/yyyy) 31 May 2016		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

Ascent Heli

31 MAY 2016



Aero Design

Parts Distribution Sheet

Description: AG350 clamps

WO# 2016-81

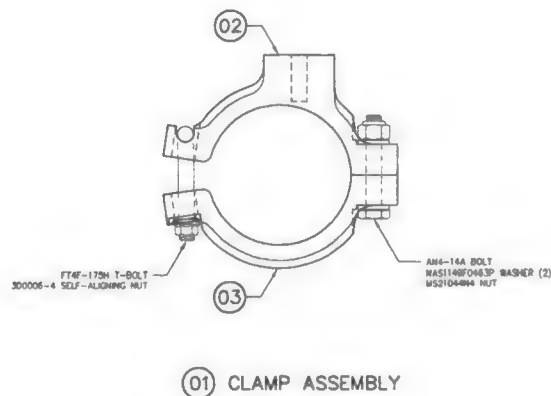
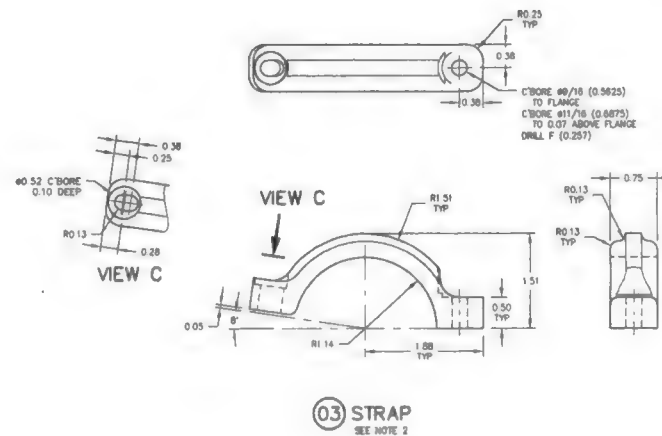
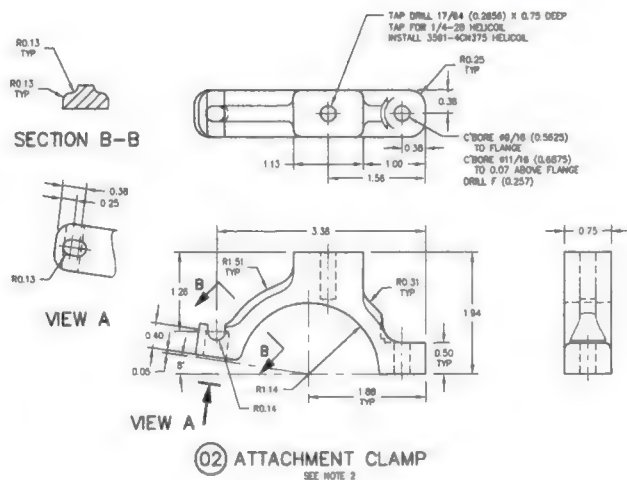
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WO# _____

Approved Manufacturing Facility 73-04 Form 20.F.06 Rev. Original 27 May 2013

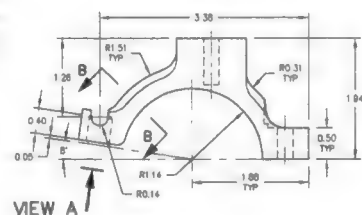
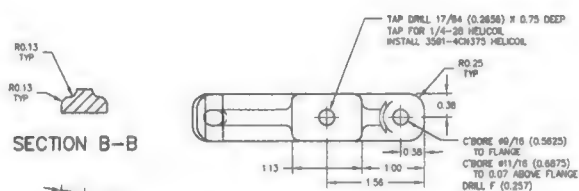
REV	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	REMOVE BARREL MOUNT, REMOVE LOCK FROM PLAINCASE, FIX P/N'S	BJC	8/8E 8/10
2	CHANGE LONG BOLT TO 1-BOLT W/ SELF-ALIGNING PLAINCASE	BJC	8/2E 12/08
3	EXTEND MOUNTING PAD ON ITEM 02	BJC	APR 06/10
4	TITLE BLOCK UPDATED, ALTERNATE FINISH ADDED, HARDWARE UPDATED	BJC	11/07/2010



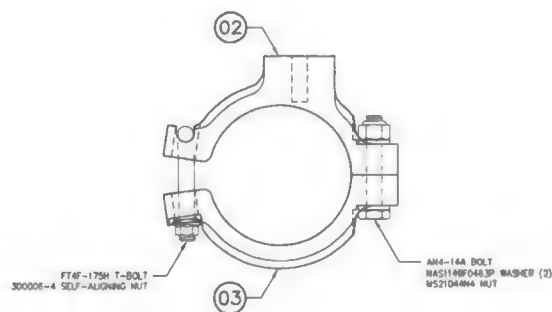
- NOTES
- 1 REMOVE ALL BURRS AND BREAK SHARP EDGES.
 - 2 PARTS ARE CNC MACHINED AS A SET (ITEM 2/ITEM 3) FROM ONE PIECE OF MATERIAL.
 - 3 FINISH ALL ALUMINUM PARTS TO BE THOROUGHLY DEGREASED, ALCOHOL, PRIMED AND PAINTED PRIOR TO ASSEMBLY.
ALTERNATE: ANODIZE ALL ALUMINUM PARTS IN ACCORDANCE WITH MIL-A-8625F, TYPE II, PRIOR TO ASSEMBLY

1	3000DS-4	SELF-ALIGNING HUT	BRISTOL INDUSTRIES INC	OR EQUIVALENT		
1	F74F-175H1	T-BOLT	VOSS INDUSTRIES INC			
1	MS2104AN6	NUT				
2	NA51149F0463P	WASHER				
1	ANA-14A	LOCK W B				
1	3591-40N375	1/4-28 SELF LOCK HELICOL	MS21209-F4-15			
1	78620-03	03 STRAP	6081-TB ALUMINUM	00-A-200/8	4 0 X 1 0 BAR	
1	78620-02	02 ATTACHMENT CLAMP	6081-TB ALUMINUM	00-A-200/8	4 0 X 1 0 BAR	
1	78620-01	01 CLAMP ASSEMBLY				
Q2	PART NO	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	QTY					
APPROVALS			DATE			
DRAWN BY JEFF CLARKE			29 NOV 2007			
CHECKED E BURGIN						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON:			EUROCOPTER AS350 & AS355 SERIES ATTACHMENT PROVISIONS CLAMPS FABRICATION			
DECIMALS X .XXX ±0.010 X .XX ±0.03 X X ±0.1			ANGLES ±1/2°			
SCALE 1 : 1 SHEET 1 OF 1			DMC 1 NOC NO A1 78620 4			

2016-81



02 ATTACHMENT CLAMP
SEE NOTE 2

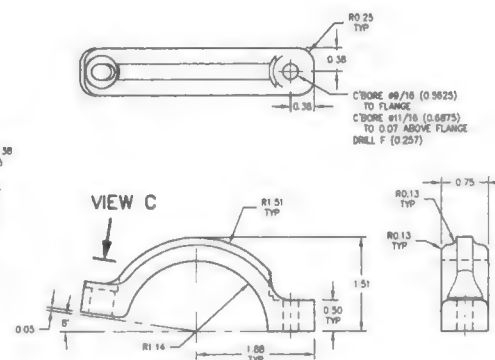


01 CLAMP ASSEMBLY

NOTES

- REMOVE ALL BURRS AND BREAK SHARP EDGES.
- PARTS ARE CNC MACHINED AS A SET (ITEM 2/ITEM 3) FROM ONE PIECE OF MATERIAL.
- FINISH ALL ALUMINUM PARTS TO BE THOROUGHLY DEGREASED, ALODINED, PRIMED AND PAINTED PRIOR TO ASSEMBLY.
ALTERNATE ANODIZE ALL ALUMINUM PARTS IN ACCORDANCE WITH MIL-A-8625F, TYPE II, PRIOR TO ASSEMBLY.


THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING OR ANY PORTION THEREOF MAY NOT BE REPRODUCED, COPIED OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FROM ANY SOURCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREIN.			
REV	DESCRIPTION OF CHANGE	INITIALS	DATE
1	INITIAL ISSUE		
1	REMOVE BARREL NUT, REMOVE HELICOLS FROM FLANGES, FIX P/N'S	BJC	JUNE 3/08
2	CHANGE LONG BOLT TO T-BOLT W/ SELF-ALIGNING NUT	BJC	DEC 13/08
3	EXTEND MOUNTING PAD ON ITEM 02	BJC	APR 06/10
4	TITLE BLOCK UPDATED, ALTERNATE FINISH ADDED, HARDWARE UPDATED	BJC	11/07/2014



03 STRAP
SEE NOTE 2

1	300006-4	SELF-ALIGNING NUT	BRISTOL INDUSTRIES	OR EQUIVALENT
1	FT4F-175H	T-BOLT	VOSS INDUSTRIES INC	
1	MS2104484	NUT		
2	NAS1149F0463P	WASHER		
1	AN4-14A	BOLT		
1	3591-4CN375	1/4-28 SELF LOCK HELICOL		MS21209-F4-15
1	78620-03	03 STRAP	8081-TB ALUMINUM	00-A-200/8 4.0 X 1.0 BAR
1	78620-02	02 ATTACHMENT CLAMP	8081-TB ALUMINUM	00-A-200/8 4.0 X 1.0 BAR
1	78620-01	01 CLAMP ASSEMBLY		
Q2	Q1	PART NO	ITEM	DESCRIPTION
QTY	QTY			

LIST OF MATERIALS			
APPROVALS	DATE	 AERO DESIGN LTD. 8888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 250-460-8570 www.aerodesign.ca	
DRAWN: JEFF CLARKE	29 NOV 2007		
CHECKED: E. BURGON			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON:		EUROCOPTER AS350 & AS355 SERIES ATTACHMENT PROVISIONS CLAMPS FABRICATION	
DECIMALS	ANGLES	SCALE 1:1	REV
X XXX ±0.010	±1/2°	DWG SIZE	DWG NO
X XX ±0.03		SHEET 1 OF 1	A1 78620 4
X X ±0.1			

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 2016-0108
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO2016-81
6. Item 1.	7. Description Clamp Assembly	8. Part Number 78620-01	9. Qty. 14	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature  AD 73-04 02		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke – AD02		13e. Date (dd/mmm/yyyy) 13 July 2016		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					



HIGH TERRAIN
22 AUG 2016

Description: AS350 Standard Clamps

WO#

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013



WO# _____

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Serviceable

Remarks



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: CLAMP ASSY (A5350) No. of pieces: 1

Manufacturer: Aero Design Ltd.

Part No.: 28620-01 Serial No.: N/A

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2016-81

Remaining Tasks to be Performed: NONE

Signature: Jff Chl.

Date: 13 JULY 2016 Lic. No. / SCA 73-04 02

Serviceable

Aero Design

Parts Distribution Sheet

Description: AS350 Standard Clamps

HELLO CART

HEL1 EXPRESS

22 AUG 2016

Batch release tag.

WO# 2016-81

[illegible]